

EU Declaration of Conformity

We the manufacturer

CARLO GAVAZZI LTD.,

BLB042, Bulebel Industrial Estate, Zejtun, ZTN3000, MALTA. Tel: +356 23601101 - Fax: +356 23601111

declare that the product(s)

Soft-Starter Series' :

RSBS, RSB-B, RSB-BS and HDMS

is(are) in conformity with the applicable essential requirements of the following Directives:

Low Voltage Directive 2014/35/EU

EN 60947-4-2: 2012

Low-voltage switchgear and control gear. Part 4-2: Contactors and motor starters
- AC semiconductor controllers and contactors for motor loads

EMC Directive 2014/30/EU

EN 61000-6-2: 2005

Electromagnetic compatibility (EMC) - Part 6-2: Generic standards
- Immunity standard for industrial environments

EN 61000-6-3: 2007 / A1:2011

Electromagnetic compatibility (EMC) - Part 6-3: Generic standards
- Emission standard for residential, commercial and light-industrial environments

RoHS Directive 2011/65/EU and 2015/863/EU amendment

EN 50581: 2012

Technical documentation for the assessment of electrical and electronic products
with respect to the restriction of hazardous substances



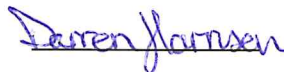
CE marking: Design and manufacturing follow the provisions within the above mentioned European Directives.

for the Manufacturer

Place/date

Malta, 1st June 2020

Signature



Name

Darren Harrison

(Director of Switches Division)

Notes:

This Manufacturer's Declaration of Conformity is only valid under the condition that:
The above-mentioned products are installed as prescribed in the installation documentation and protected against accidental touch.
Conformity with the RoHS requirements is subject to supplier declarations and/or signed contractual agreements.
Testing was performed with the controller connected to representative compressor or motor loads.
It shall be the responsibility of the system integrator to ensure that the system containing the above controller complies with the applicable rules and regulations for their system.
The control terminals shall be supplied by a power limited (short-circuit rating limit <1500VA) secondary circuit, if not then additional suppression maybe required.
The HDMS requires a two-wire electrical interface in accordance with EIA/TIA-485 standard. A third conductor is recommended to be connected to all the devices of the Bus, referred to as Common.

